



What's buzzing at the department.....



69th WILDLIFE WEEK

The 69th Wildlife week was conducted from 2nd October 2020 to 8th October 2020. There were competitions and session series which consisted of webinars from eminent speakers and researchers in the wildlife sector.

Students from SYBSc and TYBSc of the department of Zoology took part in both the sessions and competitions.

FIRST SESSION SERIES

Organised by Global shapers panjim hub. The resource persons for the webinars were- Paresh Porob (ACF, Goa Forest Department), Puja Mitra (Founder, Terra Conscious), Dr. Madhura Niphadkar (Secretary, Foundation for Environment Research & Conservation), Charan Desai (Founder, Study & Awareness of wildlife & environment), Parag Rangnekar (Program Manager, Mineral Foundation of Goa) and

Dr. Manoj Borkar (Associate professor, Biodiversity Research cell, Carmel college for women). The webinars were mainly conducted to enlighten students on the issues concerning wildlife and its conservation.

SECOND SESSION SERIES

Organised by Morjim sea turtle trust and Goa forest department. The resource persons for the webinars were

Parag Rangnekar, Sainath Shirodkar (Animal Attendant) & Yogesh Nagvekar (Forest Guard). 19 students from SYBSc and TYBSc of the department of zoology attended the same.



Screenshot of the webinar

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EDITORIAL

Nature or as we like to call it “mother nature” provides us with all the daily necessities we need to grow and survive. Humans are said to be the most important creatures on this planet. But, at times we forget to take care of the things that actually take care of us. Like the air we breathe, the water we drink, the light we receive from the sun etc.

We are so caught up with our fast moving lives that we take mother nature for granted. We forget that nature too needs to be taken care of. We need to plant trees to get fresh air to breathe, stop dumping garbage and other wastes in the oceans and other aquatic reservoirs to have clean water.

Our greed to make more, demand more has led us to fail in fulfilling the most important job given to us as humans living on this planet. We have failed to protect our planet! But as students and researchers we can still try to save it.

We can start by doing small deeds in our own homes. Segregating the garbage rather than just disposing it off. Planting new trees and plants. Reducing the use of single use plastic to the best that we can. This can help us make others aware and do a small part in saving what is ours...

STUDENTS ACHIEVEMENTS

A photography competition was conducted during the wildlife week organised by wildlife and eco-tourism wing, forest department of Goa

Students Ms. Ferzeen Shaikh and Ms. Dipti Singh from TYBSc and Mr. Akshay Prabhu from TYBSc participated in wildlife photography competition held during the wildlife week.



Photograph submitted by Ms. Ferzeen Shaikh



Certificate of participation for Mr. Akshay Prabhu



"Wherever you go, no matter what the weather, always bring your own sunshine."

-Anthony J. D'Angelo





Mangroves and Molluscs

The total area of mangrove cover in India is 4921 kilometres square which is nearly 3.3 % of the world's Mangrove vegetation. The mangrove cover in India is roughly distributed throughout 9 States (Andhra Pradesh, Gujarat, Goa, Karnataka, Kerala, Maharashtra, Odisha, Tamil Nadu and West Bengal) and three union territories (Andaman and Nicobar Islands, Daman and Diu and Puducherry).

Mangroves provide an ideal habitat for molluscs; bivalves and gastropods in particular. Molluscs flourish in mangroves due to greater number of settlement sites and enhanced nutrient availability as well as lower predation pressure. The availability of certain species of molluscs depends on the type of mangrove species available, the temperature of the area, tidal inundation, tannin concentrations in the mud and sediment loads.

(Yasmin Modassir et.al, 2010) assessed the distribution and ecology of mollusks in the estuarine mangroves of Goa. In their detailed study, they found out that gastropods were most abundant in terms of number of species whereas bivalves were dominant in terms of density.

Many studies in mangroves have showed the abundance of bivalves and gastropods throughout Goa

DID YOU KNOW ?

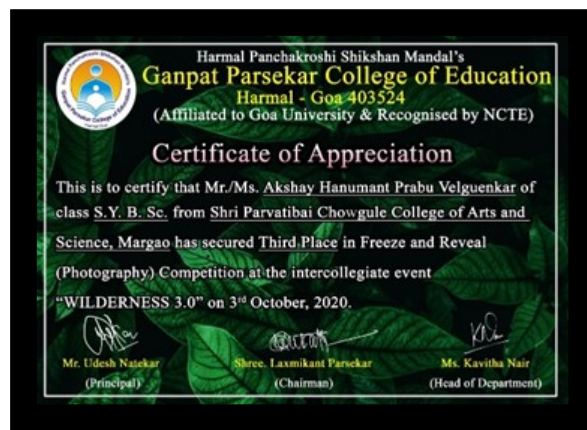
The pistol shrimp catches its prey by surprising it with a loud banging noise made with its claws.

RIDDLE ME THIS.....

**I can be good for you , I can be bad.
You can find me all over your body .
What am I?**

STUDENT ACHIEVEMENT

Mr. Akshay Prabhu student of SYBSc of department of Zoology participated in the intercollegiate photography competition organised by Ganpat Parsekar college of education "wilderness 3.0" and won the 3rd place .



Certificate received by Mr.Akshay Prabhu



LETS TAKE A QUIZZZZ

1. Which of the following is not a marsupial?
A. Koala B. Kangaroo C. Badger D. worm-bat
2. which of these animals swims in an upright position?
A. sea urchin B. sea slug C. sea horse D. sea lion
3. What do flamingos eat?
A. insects B. grass C. sea food D. nuts
4. What is the most significant part of pelicans?
A. bill B. wings C. headcrest D. feet

Answers : C. Badger , C. sea horse C. sea food A. bill

GUART RESULTS OF 2019-2020 BACTH

Students of TYBSc 2019-2020 answered the Goa university entrance in January 2020. Students from the department of Zoology answered the entrance in various PG departments like zoology, marine science and biotechnology.

A total of 25 students from the TYBSc zoology batch answered the entrance for MSc zoology .Ms. Valanca Fernandes ranked first in the department of Zoology and Mr. Advinson D'souza ranked 2nd.

3 students got selected for MSc,marine science and 1 for MSc. biotechnology



Can you spot the difference?

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